

S2 Table. Associations between BF%-RMSE/BMI-RMSE and the newly diagnosed cardiovascular risk factors in logistic regression model 2

	Odds ratio			
	(95% confidence interval)			
	Group 1 (0-25 th percentile)	Group 2 (26-50 th percentile)	Group 3 (51-75 th percentile)	Group 4 (76-100 th percentile)
BF%-RMSE[†]				
Hypertension	Reference	1.00 (0.84-1.19)	1.04 (0.88-1.22)	1.17 ** (0.99-1.39)
Dyslipidemia	Reference	1.15 (0.97-1.35)	0.99 (0.84-1.17)	1.14 (0.96-1.35)
Diabetes Mellitus	Reference	1.04 (0.76-1.42)	0.94 (0.69-1.29)	0.70* (0.50-0.98)
BMI-RMSE[§]				
Hypertension	Reference	1.13 (0.95-1.33)	1.14 (0.97-1.34)	1.11 (0.93-1.31)
Dyslipidemia	Reference	0.94 (0.80-1.11)	1.04 (0.89-1.21)	1.00 (0.85-1.18)
Diabetes Mellitus	Reference	0.88 (0.64-1.20)	0.75** (0.55-1.03)	0.83 (0.61-1.14)

*: p<0.05, **: p<0.10

†: Sample size in each BF%-RMSE group Group1; n=2,620, Group 2; n=2,851, Group3; n=3,044, Group4; n=2,766.

§: Sample size in each BMI-RMSE group Group1; n=2,875, Group 2; n=2,684, Group3; n=3,123, Group4; n=2,599.

Hypertension, Dyslipidemia, and Diabetes Mellitus are adjusted for age, sex, BMI, (for BF%-RMSE) BF%-slope, and (for BMI-RMSE) BMI-slope.